

List of Reference Numerals:

101 semiconductor substrate
1011 substrate surface
5 103 base-terminal layer
105 isolation layer
107 diffusion layer
109 further recess
111 first spacing layer
10 113 base layer
115 second spacing layer
117 planar terminal pad
119 emitter layer
201 emitter window
15 203 recess
401 etching edges of dry-etching
403 etching profile of anisotropic etching
601 shallow trench isolation